



#3 IDS 2/6/4

SHEET 1 OF 1

FORMPTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. MICRON.214DDV1	APPLICATION NO. 10/848,103
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Liu, et al.	
		FILING DATE August 22, 2003	GROUP Unknown

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
MDP		6028786		Nishimura			
		6136705		Blair			
		6153443		Durlam, et al.			
		6174737		Durlam, et al.			
		6,218,302		Braeckelmann, et al.			
		6338899		Fukuzawa, et al.			
		6358756		Sandhu, et al.			
		6379978		Goebel, et al.			
		6391658		Gates, et al.			
✓		2002 / 0041514 A1		Scheler			
MDP		6,440,753		Ning, et al			

FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)						

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EXAMINER <i>Harmon B. [Signature]</i>	DATE CONSIDERED 12/8/4
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	

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#2IDS
8/22/3

SHEET 1 OF 2

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. MICRON 2140V1 2140DV1	APPLICATION NO. 10/037,162 Unknown
	APPLICANT Liu et al.	
	FILING DATE January 24, 2002 Herewith	GROUP Unknown

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
MP		3,623,032	11/23/71	Schapira			
		3,623,035	11/23/71	Kobayashi et al.			
		3,816,909	6/18/74	Maeda et al.			
		3,947,831	3/30/76	Kobayashi et al.			
		4,044,330	8/23/77	Johnson et al.			
		4,060,794	11/29/77	Feldman et al.			
		4,158,891	6/19/79	Fisher			
		4,455,626	6/19/84	Lutes			
		4,731,757	3/15/88	Daughton et al.			
		4,780,848	10/25/88	Daughton et al.			
		4,801,883	01/31/89	Muller et al.			
		4,849,695	07/18/89	Muller et al.			
		4,945,397	07/31/90	Schuetz			
		5,039,655	8/13/91	Pisharody			
		5,064,499	11/12/91	Fryer			
		5,140,549	8/18/92	Fryer			
		5,406,759	3/5/96	Yue et al.			
		5,547,599	8/20/96	Wolfrey et al.			
		5,569,617	10/29/96	Yeh et al.			
		5,587,943	12/24/96	Torok et al.			
		5,650,958	7/22/97	Gallagher et al.			
		5,701,222	12/23/97	Gill et al.			
		5,726,498	03/10/98	Licata et al.			
		5,741,435	4/21/98	Beetz, Jr. et al.			
		5,756,366	3/26/98	Berg et al.			
MP		5,785,823	08/18/98	Avanzino et al.			

EXAMINER	DATE CONSIDERED
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SHEET 2 OF 2

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. MICRON 214801 214801	APPLICATION NO. 48057182 Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Liu et al.	
		FILING DATE January 24, 2002 Herein	GROUP Unknown

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
MP		5,861,328	1/89	Tehrani et al.			
		5,926,394	07/20/99	Nguyen et al.			09/30/96
		5,956,267	9/21/99	Hurst et al.			
		5,982,658	11/09/99	Berg et al.			
MP		6,048,739	4/11/00	Hurst et al.			

FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
MP		DE 198 36 567 A 1	2/24/00	Germany				
↓		WO 00/19440	4/6/00	PCT				
		EP 0 776 011 A2	5/28/97	EPO				
		WO 98/20496	5/14/98	EPO				
MP		2000-30222	1/2000	Japan				

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
X	Honeywell Brochure entitled Pohn et al., "The Architecture of a High Performance Mass Store with GMR Memory Cells," Nonvolatile Electronics, pp. 1-3.
MP	Pohn et al., "Experimental and Analytical Properties of 0.2 Micron Wide, Multi-Layer, GMR, Memory Elements," <u>IEEE Transactions on Magnetics</u> , Vol. 32, No. 5, September 1996, pp. 4645-4647.
	Prinz, Gary, "Magnetoelectronics," <u>Science</u> , Vol. 282, November 27, 1998, pp. 1660-1663.
	Wang, Zhi G. et al., "Feasibility of Ultra-Dense Spin-Tunneling Random Access Memory," <u>IEEE Transactions on Magnetics</u> , Vol. 33, No. 6, November 1997, pp. 4498-4512.
MP	Razavi et al., "Design Techniques for High-Speed, High-Resolution Comparators", <u>IEEE Journal of Solid State Circuit</u> , Vol. 27, No. 12, December 1992

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No data.
Cannot be considered
pursuant to 37 CFR 1.98(b)(5)

EXAMINER <i>[Signature]</i>	DATE CONSIDERED 3/19/2007
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